Civil **E**ngineer & **S**ervices **S**chool

U.S. AIR FORCE

ETRC Update

CE Advanced Course

Major Paul Cotellesso
DSN 785-5654 X3547
Paul.Cotellesso@afit.edu

Overview

- **Course Construct**
- **Offerings**
- **Future Outlook**

Course Construct

- **PRC 02-02 – Create mid-term career officer course**
- **EWG Convened @ AFIT 15-16 Oct 02**
- **Title: MGT580 – Civil Engineer Advanced Course**
- **Primary Audience: Captains and Majors with 8-13 years time in service**
- **Secondary Audience: Captains with 6-8 years time in service; Civilians, SMSgts, CMSgts; as recommended by the Commander**

EWG Members

- **Col Jim Lyon, PACAF/CEO**
- **Col Homer Guy, AETC/CEC**
- **Col Jared Astin, AFIT/CE**
- **Lt Col Richard Brubaker, USAFE CTS/CC**
- **Lt Col John Eunice III, AFRC/CEC**
- **Lt Col Harold Keck, AFCESA/CEO**
- **Lt Col Thomas Laffey, AFSPC/CEC**
- **Lt Col Mary Matthews Hains, ACC/CEB**
- **Lt Col Ray Sable, AMC/CEO**
- **Lt Col Jim Sohan, AFMC/CEOM**
- **Maj Kathyleen Pare, AFSOC/CEC**
- **GS-12 Ralph Gruber, AFCESA/CEOF**

Course Construct

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Course Construct

Major duties of Student:

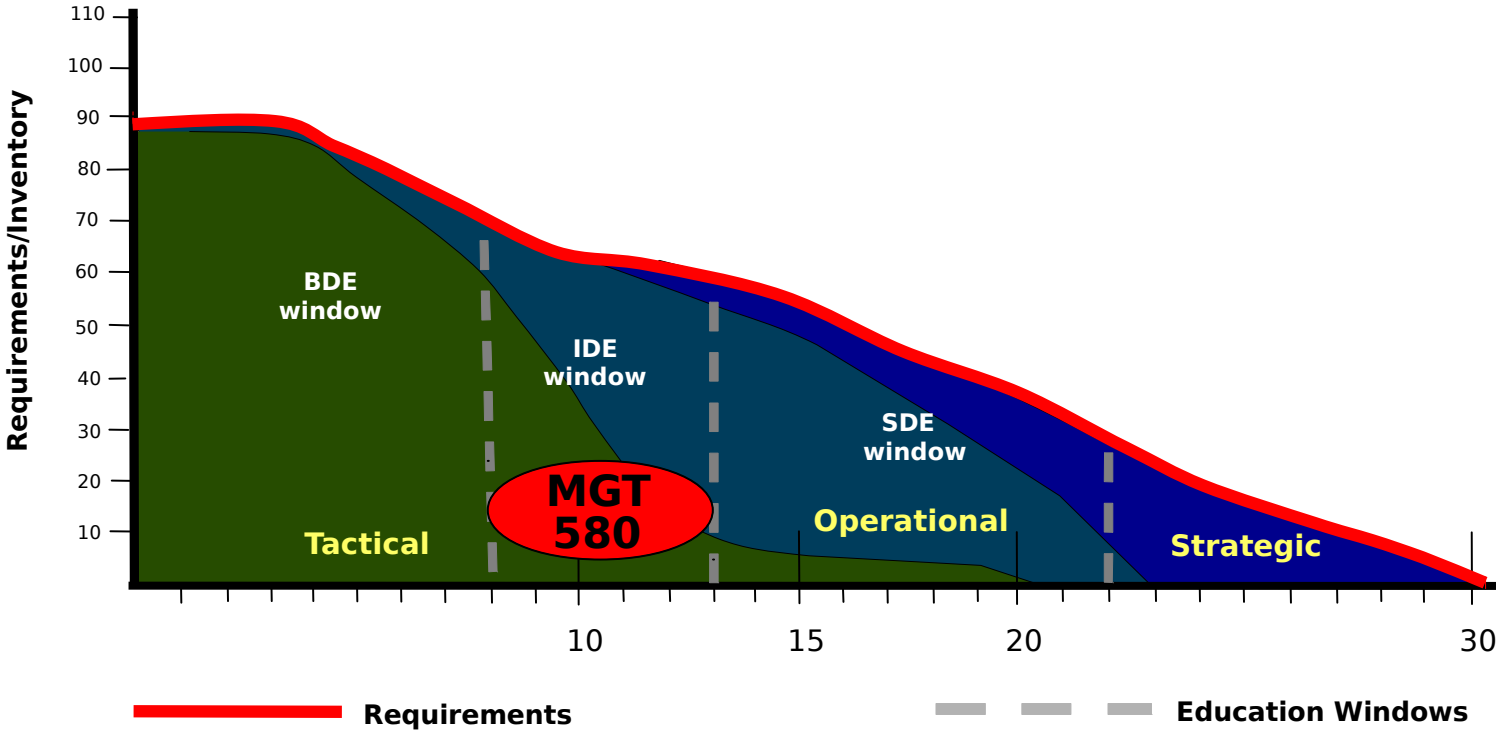
- Supervision
- Resource management
- Program management
- Project management
- Action officer
- Environmental management
- Process execution
- Staff work
- Coordinating
- Career broadening
- Career management
- Info gathering
- Partnering
- Contracting vehicles
- Interfacing with outside organizations
- Exercise support
- Contingency support
- Crisis response
- Problem solving
- Prioritizing
- Allocating resources
- Deliver results
- Big picture
- Leadership
- Officership
- Mentorship

Course Construct

- **Course Objective: To broaden each student's knowledge of Civil Engineering and related processes. Learn how to leverage resources and understand avenues available to solve Air Force challenges**
- **40 hrs In-residence**
- **Eight Bodies of Knowledge**
  - **Funding**
  - **Program/Project Mgt**
  - **Support Agencies**
  - **Materiel/Equipment**
  - **Work Force Mgt**
  - **Supervision**
  - **Staff Work**
  - **Contemporary Issues**

Course Construct

Force Development Chart



Tactical
Squadron
RHS
Instructor

Operational
Div/Branch Chief
Air Staff
Joint
Instructor
Sq/CC
Development Asgn

Strategic
Prog Mgr/Dir
Air Staff
OSD/JCS
MAJCOM
Development Asgn

Course Offering – 03A & 04A

- 03A (15-19 Sep 03)
- 29 Students
  - 20 Capts/9 Majors
- Student Feedback
- 04A (12-16 Jan 04)
- 26 Students
  - 13 Capts/13 Majors
- Student Feedback

Future Outlook

- **04B is 13-17 Sep 04**
- **Promote attendance to the course**
- **Conduct an EWG 05**
- **Continued schedule, curriculum & speaker improvements**
- **Schedule with Contingency Engineer Command Course (MGT585)**
- **Air University approval**
- **Recommend close PRC action item 02-02**

Questions?